


**TRANSMITTAL
FORM**
(to be used for all correspondence after initial filing)

		Application Number	09/997,269
		Filing Date	November 27, 2001
		First Named Inventor	Grainger, Jeffry J.
		Art Unit	2175
		Examiner Name	Charles Rones
Total Number of Pages in This Submission		Attorney Docket Number	021737-000720US

ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached
 Amendment/Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s)

After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):
 Return Postcard

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

RECEIVED

JUN 2 2 2004

Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 37,234
Signature		
Date	6/10/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kristina Alvarez		
Signature		Date	6/10/04

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 343)

Complete if Known	
Application Number	09/997,269
Filing Date	November 27, 2001
First Named Inventor	Grainger, Jeffry J.
Examiner Name	Charles Rones
Art Unit	2175
Attorney Docket No.	021737-000720US Technology Center 2100

RECEIVED

JUN 22 2004

2100

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																											
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES																																																																																																																																																																																																																																																										
<input checked="" type="checkbox"/> Deposit Account:				<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Entity</th> <th>Small Entity</th> <th>Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="4">Fee Description</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="4">Surcharge - late filing fee or oath</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td colspan="4">Surcharge - late provisional filing fee or cover sheet.</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td colspan="4">Non-English specification</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td colspan="4">For filing a request for reexamination</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td colspan="4">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td colspan="4">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td colspan="4">Extension for reply within first month</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td colspan="4">Extension for reply within second month</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td colspan="4">Extension for reply within third month</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td colspan="4">Extension for reply within fourth month</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td colspan="4">Extension for reply within fifth month</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td colspan="4">Notice of Appeal</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td colspan="4">Filing a brief in support of an appeal</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td colspan="4">Request for oral hearing</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td colspan="4">Petition to institute a public use proceeding</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td colspan="4">Petition to revive - unavoidable</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td colspan="4">Petition to revive - unintentional</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td colspan="4">Utility issue fee (or reissue)</td> </tr> <tr> <td>1503</td> <td>840</td> <td>2503</td> <td>320</td> <td colspan="4">Design issue fee</td> </tr> <tr> <td>1480</td> <td>130</td> <td>1460</td> <td>130</td> <td colspan="4">Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td colspan="4">Petitions related to provisional applications</td> </tr> <tr> <td>1808</td> <td>180</td> <td>1806</td> <td>180</td> <td colspan="4">Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td colspan="4">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td colspan="4">Filing a submission after final rejection (37 CFR § 1.129(e))</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td colspan="4">For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td colspan="4">Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td colspan="4">Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Pd</td> <td colspan="4">SUBTOTAL (3) (\$210)</td> </tr> </tbody> </table>				Large Entity	Entity	Small Entity	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Fee Description				1052	50	2052	25	Surcharge - late filing fee or oath				1053	130	1053	130	Surcharge - late provisional filing fee or cover sheet.				1812	2,520	1812	2,520	Non-English specification				1804	920*	1804	920*	For filing a request for reexamination				1805	1,840*	1805	1,840*	Requesting publication of SIR prior to Examiner action				1251	110	2251	55	Requesting publication of SIR after Examiner action				1252	420	2252	210	Extension for reply within first month				1253	950	2253	475	Extension for reply within second month				1254	1,480	2254	740	Extension for reply within third month				1255	2,010	2255	1,005	Extension for reply within fourth month				1401	330	2401	165	Extension for reply within fifth month				1402	330	2402	165	Notice of Appeal				1403	290	2403	145	Filing a brief in support of an appeal				1451	1,510	1451	1,510	Request for oral hearing				1452	110	2452	55	Petition to institute a public use proceeding				1453	1,330	2453	665	Petition to revive - unavoidable				1501	1,330	2501	665	Petition to revive - unintentional				1502	480	2502	240	Utility issue fee (or reissue)				1503	840	2503	320	Design issue fee				1480	130	1460	130	Petitions to the Commissioner				1807	50	1807	50	Petitions related to provisional applications				1808	180	1806	180	Submission of Information Disclosure Stmt				8021	40	8021	40	Recording each patent assignment per property (times number of properties)				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(e))				1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))				1801	770	2801	385	Request for Continued Examination (RCE)				1802	900	1802	900	Request for expedited examination of a design application				Other fee (specify) _____								*Reduced by Basic Filing Fee Pd				SUBTOTAL (3) (\$210)			
Large Entity	Entity	Small Entity	Entity																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																												
1051	130	2051	65	Fee Description																																																																																																																																																																																																																																																											
1052	50	2052	25	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																											
1053	130	1053	130	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																											
1812	2,520	1812	2,520	Non-English specification																																																																																																																																																																																																																																																											
1804	920*	1804	920*	For filing a request for reexamination																																																																																																																																																																																																																																																											
1805	1,840*	1805	1,840*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																											
1251	110	2251	55	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																											
1252	420	2252	210	Extension for reply within first month																																																																																																																																																																																																																																																											
1253	950	2253	475	Extension for reply within second month																																																																																																																																																																																																																																																											
1254	1,480	2254	740	Extension for reply within third month																																																																																																																																																																																																																																																											
1255	2,010	2255	1,005	Extension for reply within fourth month																																																																																																																																																																																																																																																											
1401	330	2401	165	Extension for reply within fifth month																																																																																																																																																																																																																																																											
1402	330	2402	165	Notice of Appeal																																																																																																																																																																																																																																																											
1403	290	2403	145	Filing a brief in support of an appeal																																																																																																																																																																																																																																																											
1451	1,510	1451	1,510	Request for oral hearing																																																																																																																																																																																																																																																											
1452	110	2452	55	Petition to institute a public use proceeding																																																																																																																																																																																																																																																											
1453	1,330	2453	665	Petition to revive - unavoidable																																																																																																																																																																																																																																																											
1501	1,330	2501	665	Petition to revive - unintentional																																																																																																																																																																																																																																																											
1502	480	2502	240	Utility issue fee (or reissue)																																																																																																																																																																																																																																																											
1503	840	2503	320	Design issue fee																																																																																																																																																																																																																																																											
1480	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																											
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																																																																																																											
1808	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																											
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(e))																																																																																																																																																																																																																																																											
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																											
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																											
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																											
Other fee (specify) _____																																																																																																																																																																																																																																																															
*Reduced by Basic Filing Fee Pd				SUBTOTAL (3) (\$210)																																																																																																																																																																																																																																																											
<input checked="" type="checkbox"/> Total Cleims 43 -33** = 10 X\$9 = \$90																																																																																																																																																																																																																																																															
Independent Claims 6 -5** = 1 X\$43 = \$43																																																																																																																																																																																																																																																															
Multiple Dapendant X _____ = _____																																																																																																																																																																																																																																																															
Large Entity		Small Entity																																																																																																																																																																																																																																																													
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description																																																																																																																																																																																																																																																											
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																											
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																																											
1203	290	2203	145	Multiple dependent claim, if not peld																																																																																																																																																																																																																																																											
1204	86	2204	43	** Reissue independent claims over originel patent																																																																																																																																																																																																																																																											
1205	18	2205	9	** Reissue claims in excess of 20 end over originel patent																																																																																																																																																																																																																																																											
SUBTOTAL (2) (\$133)																																																																																																																																																																																																																																																															
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																																															

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	William L. Shaffer	Registration No. (Attorney/Agent)	37,234	Telephone	650-326-2400	
Signature	<i>William L. Shaffer</i>			Date	6/10/04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.